

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

Tract 251-Contract 000154

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla Apache

9. WELL NO.

11

10. FIELD AND POOL, OR WILDCAT

Jicarilla-Basin Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

N Sec 28, T26N, 15W

12. COUNTY OR
PARISH

Rio Arriba

13. STATE

New Mexico

WELLS COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION:

NEW
WELL ☒WORK
OVER ☐DEEP-
EN ☐PLUG
BACK ☐DIFF.
RESVR. ☐

Other

2. NAME OF OPERATOR

Marathon Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 97, McFadden, Wyoming 82080 S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1040' FSL, 800' FAL, Sec 28, T26N, 15W

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPURRED

1/8/67

16. DATE T.D. REACHED

1/21/67

17. DATE COMPL. (Ready to prod.)

2/1/67

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6465 GA, 6478 RAB, All measurements from RAB

20. TOTAL DEPTH, MD & TVD

7270 MD

21. PLUG, BACK T.D., MD & TVD

7249

22. IF MULTIPLE COMPL.,
HOW MANY*

Two

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0 - 7270

none

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Graneros Sand top 6996

Base 7093

Dakota Sand top 7073

Base 7238

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray - Density - Caliper; Sidewall

Neutron Porosity; Cement Bond log - Gamma Ray

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10 3/4	32.75	417	15"	475 sacks cmt-cement to surface	none
7 5/8	26.40	3033	9 7/8"	600 sacks cmt-cement to surface	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2", 11.60W	2928	7269	215	none	2 3/8	6970	6970

31. PERFORATION RECORD (Interval, size and number)

6998-7002, 7015-17, 7132-34, 7136-38,
7140-7144, 7163-67, 7175-78, 7215-17,
7219-21 and 7223-26, total of 28' with 56
McCullough Super Dyna Jets (2 holes per ft.)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7163 - 7226	1500 Gals Mud Acid, 30000# 20-40 sand water frac treatment
6998 - 7144	500 Gals Mud Acid, 50000# 20-40 sand water frac treatment

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2/19/67		Flowing				waiting for pipe-line connections	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2/19/67	3	3/4	→	Not Measured	2288	- - -	- - -
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
177	Packer	→	Not Measured	2288	Not Measured	- - -	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented during test (ACF 2336)

TEST WITNESSED BY

Neil Tettler, Farmington, N.M.

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Area Superintendent

DATE

MAR 27 1967

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 83, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.); formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 33.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

No cores or grill stem tests

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH TRUE VERT. DEPTH
Pictured Cliff	2818	2894	Sand zones in this interval are gas productive	Pictured Cliff	2818
Graneros sand	6996	7093	Sand zones in this interval are gas productive	Lewis shale Chacra Cliff house Graneros shale Niobrara Sanastee Greenhorn Graneros Formation Graneros sand Lakota sand Morrison	2894 3710 4518 5212 6140 6612 6920 6970 6996 7093 7238
Lakota	7093	7238	Sand zones in this interval are gas productive		

